

Amendments to the Claims:

Please amend Claims 1 and 2 to read, as follows.

1. **(Currently Amended)** An image forming apparatus comprising:

an image bearing member;

a transfer member for transferring an image from said image bearing member to a recording material; and

fixing means for fixing the transferred image onto the recording material, said fixing means including a heating member and back-up roller for forming a nip in cooperation with said heating member, wherein said back-up roller includes a conductive material containing layer,

wherein said image forming apparatus is selectively operable in a normal mode if the recording material is paper and in a resin sheet mode if the recording material is a resin sheet,

wherein said image forming apparatus includes transfer bias control means for controlling a voltage applied to said transfer member, and said transfer bias control means sets the voltage in accordance with a resistance value of said transfer member and a selected mode,

~~wherein a moving speed of the recording material in the normal mode is the same as a moving speed of the recording material in the resin sheet mode, and~~

wherein if the resistance values of said transfer member are mutually same, a voltage applied to said transfer member when the resin sheet mode is selected is lower than a voltage applied to said transfer member when the normal mode is selected.

2. **(Currently Amended)** An image forming apparatus according to claim 1, wherein the voltage applied to said transfer member when the resin sheet mode is selected is in a range of 3% to 80% of the voltage applied to said transfer member when the normal mode is selected.

3. **(Previously Presented)** An image forming apparatus according to claim 1, wherein a resistance value of said conductive material containing layer is equal to or less than $10^{13} \Omega/\text{sq}$ in terms of a surface resistance or equal to or less than $10^{11} \Omega\text{cm}$ in terms of a volume resistance.

4. **(Previously Presented)** An image forming apparatus according to claim 1, wherein said back-up roller includes an elastic layer and a surface resin layer, and at least one of said elastic layer and said surface resin layer is said conductive material containing layer.